PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE aperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number **Application Number** 10 / 066,935 **TRANSMITTAL** Filing Date 02-04-2002 **FORM** First Named Inventor Fouad D. Mehawei Art Unit 3761 (to be used for all correspondence after initial filing) **Examiner Name** Jacqueline F. Stephens Attorney Docket Number DA-047-US-01 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final **Provisional Application** Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Identify below): Extension of Time Request - Postcard Request for Refund Express Abandonment Request - References (12) CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm H.B. Fuller Company Allison A. Johnson, Registration 36,173 Individual name Signature Date CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

Date

200

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
o a collection of information unless it displays a yalid OMB control number. erwork Reduction Act of 1995, no persons are required to r

ÉΕ	TR	AN	SM	ITI	ΓAL
	for	FY	200	4	

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 0.00

spond to a collection of information unless it displays a valid OMB control number.					
Co	mplete if Known				
Application Number	10 / 066,935				
Filing Date	02-04-2002				
First Named Inventor	Fouad D. Mehawej				
Examiner Name	Jacqueline F. Stephens				
Art Unit	3761				
Attorney Docket No.	DA-047-US-01				

METHOD OF PAYMENT (check all that apply) FEE CALC	ULATION (continued)
Check Credit card Money Other None 3. ADDITIONAL FEES	
Order Large Entity Small Entity Large Entity Small Entity Large Entity Small Entity	
Fee Fee Fee Fee Fee	Fee Description Fee Paid
Account 06-2241	a - late filing fee or oath
Deposit 1052 50 2052 25 Surchard	e - late provisional filing fee or
Account Name cover she	
The Director is authorized to: (check all that apply)	sh specification a request for ex parte reexamination
Charge fee(s) indicated below Credit any overpayments	g publication of SIR prior to
Charge any additional fee(s) or any underpayment of fee(s)	
Charge fee(s) indicated below, except for the filing fee 1805 1,840* Requesting to the above-identified deposit account.	ng publication of SIR after action
· · · · · · · · · · · · · · · · · · ·	n for reply within first month
1. BASIC FILING FEE 1252 420 2252 210 Extension	n for reply within second month
	n for reply within third month
Fee Fee Fee Fee Description Fee Paid 1254 1,480 2254 740 Extension Fee Paid 1254 1,480 2254 740 Extension	n for reply within fourth month
	n for reply within fifth month
1002 340 2002 170 Design filing fee 1401 330 2401 165 Notice of	Appeal
1	rief in support of an appeal
	or oral hearing
1005 160 2005 80 Provisional filing fee 1451 1,510 1451 1,510 Petition to	institute a public use proceeding
SUBTOTAL (1) (\$) 0.00 1452 110 2452 55 Petition to	revive - unavoidable
1453 1,330 2453 665 Petition t	revive - unintentional
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,330 2501 665 Utility iss	ue fee (or reissue)
Extra Claims below Fee Paid 1502 480 2502 240 Design is	sue fee
Total Claims -20** = X = 1503 640 2503 320 Plant iss	ue fee
Claims Lamber 1460 130 1460 130 Petitions Multiple Dependent	to the Commissioner
1807 50 1807 50 Processi	ng fee under 37 CFR 1.17(q)
	on of Information Disclosure Stmt
Code (\$) Code (\$) 8021 40 8021 40 Recording	g each patent assignment per times number of properties)
1809 770 2809 385 Filing a s	ubmission after final rejection 1.129(a))
1203 290 2203 145 Multiple dependent claim, if not paid 1810 770 2810 385 For each	additional invention to be
1204 86 2204 43 Reissue independent claims	(37 CFR 1.129(b))
	for Continued Examination (RCE) for expedited examination
	gn application
SUBTOTAL (2) (\$) 0.00 Other fee (specify)	
**or number previously paid, if greater; For Reissues, see above	SUBTOTAL (3) (\$) 0.00

(Complete (if applicable)) SUBMITTED BY Registration No. Allison A. Johnson Name (Print/Type) 36,173 Telephone 612.925.8371 (Attorney/Agent) Date Signature

WARNING: Information of this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE he Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

:	spond to a collection of information unless it contains a valid OMB control number.						
Complete if Known							
	Application Number	10 / 066,935					
Filing Date		02-04-2002					
	First Named Inventor	Fouad D. Mehawej					
	Art Unit	3761					
Examiner Name		Jacqueline F. Stephens					
	Attorney Docket Number	DA-047-US-01	フ				

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	†	US- 4,721,647	01-26-1988	Nakanishi et al.	
		^{US-} 4,808,637	02-28-1989	Boardman et al.	
	1	^{US-} 5,075,344	12-24-1991	Johnson	
		^{US-} 5,487,736	01-30-1996	Van Phan	
		^{US-} 5,489,469	02-06-1996	Kobayashi et al.	
		^{US-} 5,547,747	08-20-1996	Trokhan et al.	
		^{US-} 5,549,928	08-27-1996	Trokhan et al.	
		^{US-} 6,022,610	02-08-2000	Phan et al.	
		^{US-} 6,103,317	08-15-2000	Asai et al.	
		^{US-} 6,174,929 B1	01-16-2001	Hahnle et al.	
		^{US-} 6,417,425 B1	07-09-2002	Whitmore et al.	
		^{US-} 6,426,445 B1	07-30-2002	Young et al.	
		US-			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	1	
-							
-				- "			
						Г	

Examiner		Date	
Signature		Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.